

LTA:212Zb06

NAME:
Green Bay Plains

ACRES:
19720.031

SQUARE MILES:
30.813

DESCRIPTION:
The characteristic landform pattern is nearly level lake plain with scattered low dunes. Soils are predominantly somewhat poorly drained loamy fine sand over sandy and silty lacustrine and beach deposits. Common habitat types include forested lowland,

CLIMATE

CODE	PERCENT
77	23
83	73

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH
TO BEDROCK
10050

BEDROCK DEPTH
DESCRIPTION
Bedrock is greater than 100 feet from the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Lake Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Lake Plain

SOIL INFORMATION

SOIL ASSOCIATIONS
Tedrow-Roscommon-Keowns, Carbondale-Cathro

SOIL DESCRIPTION
Somewhat poorly drained and poorly drained sandy or silty soils with a loamy fine sand or silt loam surface over calcareous fine sand lacustrine.

SURFACE TEXTURES
LFS-SIL

GENERAL TEXTURES
Sandy-Silty

FAMILY TEXTURES
S-COL

DRAINAGE CLASSES
SPD-PD

PARENT MATERIAL
Lacustrine

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	
Lowland	Hydromesi	AFTD				*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	4656	24
Bare Land	484	2
Forested Wetland	3542	18
Grassland	892	5
High Intensity Urban Area	2113	11
Low Intensity Urban Area	2454	13
Nonforested Wetland	3027	15
Open Water	1352	7
Upland Broad-leaved Deciduous	1048	5
Upland Coniferous Forest	61	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	3	Water
BHH/P	1	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	5	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	3	White Pine, Red Pine
NH/O	3	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	5	Oak - Black, White, and Burr Oak
OS	4	Oak Openings - Bur, White, Black Oak
GG	0	Prairie
UB	2	Brush
SC	29	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	32	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
21 Miles	11 Miles	637 Acres	1759 Acres	0'-20'	parallel